# **Data Sheet**

# **Between Series Adaptor** 33\_BNC-N-50-1/133\_N

### **Description**

Adaptor plug/jack BNC plug (male) / N jack (female)

Interface standards Series BNC - IEC 61169-8\_MIL-STD-348A/301\_CECC 22120 Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210

## **Technical Data**

#### **Electrical Data**

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 4 GHz ≤ 1.04 + 0.025 f (GHz)

#### **Mechanical Data**

Number of matings Weight

500 0.0346 kg

compliant

-65 °C to 165 °C

#### **Environmental Data**

Operating temperature 2011/65/EU (RoHS)

### **Material Data**

Interface - BNC plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

#### Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator		

# **Related Documents** Catalogue drawing DCA-00014388 **Ordering Information**

### Single package

33\_BNC-N-50-1/133\_NE

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